

09416414_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09416414 on April 08, 2002

Original Classifications

16	707/4
11	707/3
9	707/2
7	707/102
5	707/100
4	707/103R
3	707/5
2	345/440
2	706/59
2	707/10
2	707/104.1
2	707/8
2	707/9

Cross-Reference Classifications

16	707/3
9	707/104.1
9	707/2
8	707/102
7	707/4
6	707/1
6	707/10
6	707/5
4	706/934
4	707/100
4	713/200
3	345/853
3	706/11
3	706/45
3	707/101
3	707/533
2	345/781
2	345/835
2	345/968
2	379/230
2	707/200
2	707/501.1
2	707/9
2	709/229
2	709/316
2	713/201

Combined Classifications

27 707/3
23 707/4
18 707/2
15 707/102
11 707/104.1
9 707/100
9 707/5
8 707/10
7 707/1
5 707/103R
4 345/853
4 706/45
4 706/934
4 707/9
4 713/200
3 706/11
3 707/101
3 707/501.1
3 707/533
2 345/440
2 345/781
2 345/835
2 345/968
2 379/221.08
2 379/230
2 706/59
2 707/200
2 707/513
2 707/6
2 707/8
2 709/219
2 709/229
2 709/316
2 713/201

09416414 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09416414 on April 08, 2002

27	707/3	(11 OR, 16 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
PROCESSING				
	707/1		DATABASE OR FILE ACCESSING	
	707/3		.Query processing (i.e., searching)	
23	707/4	(16 OR, 7 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
PROCESSING				
	707/1		DATABASE OR FILE ACCESSING	
	707/3		.Query processing (i.e., searching)	
	707/4		..Query formulation, input preparation, or translation	
18	707/2	(9 OR, 9 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
PROCESSING				
	707/1		DATABASE OR FILE ACCESSING	
	707/2		.Access augmentation or optimizing	
15	707/102	(7 OR, 8 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
PROCESSING				
	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/102		.Generating database or data structure (e.g., via user interface)	
11	707/104.1	(2 OR, 9 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
PROCESSING				
	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/104.1		.Application of database or data structure (e.g., distributed, multimedia, image)	
9	707/100	(5 OR, 4 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
PROCESSING				

09416414_CLSTITLES

707/100 DATABASE SCHEMA OR DATA STRUCTURE

9 707/5 (3 OR, 6 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING

707/3 .Query processing (i.e., searching)

707/5 ..Query augmenting and refining (e.g., inexact
access)

8 707/10 (2 OR, 6 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING

707/10 .Distributed or remote access

7 707/1 (1 OR, 6 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING

5 707/103R (4 OR, 1 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/100 DATABASE SCHEMA OR DATA STRUCTURE

707/103R .Object-oriented database structure

4 345/853 (1 OR, 3 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)

345/764 .On-screen workspace or object

345/853 ..Hierarchy or network structure

4 706/45 (1 OR, 3 XR)

Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
KNOWLEDGE PROCESSING SYSTEM

4 706/934 (0 OR, 4 XR)

Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
APPLICATION USING AI WITH DETAIL OF THE AI

09416414_CLSTITLES
SYSTEM

706/934 .Information retrieval or information
management

4 707/9 (2 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/1 DATABASE OR FILE ACCESSING
707/9 .Privileged access

4 713/200 (0 OR, 4 XR)
Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT
713/200 SECURITY

3 706/11 (0 OR, 3 XR)
Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
706/11 HAVING PARTICULAR USER INTERFACE

3 707/101 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/101 .Manipulating data structure (e.g.,
compression, compaction, compilation)

3 707/501.1 (1 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING
707/501.1 .Hypermedia

3 707/533 (0 OR, 3 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING
707/530 .Edit, composition, or storage control
707/531 ..Text
707/533 ...Spell check

2 345/440 (2 OR, 0 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

```

                                09416414_CLSTITLES
                                SYSTEMS
345/418      COMPUTER GRAPHICS PROCESSING
345/440      .Graph generating

2  345/781      (0 OR, 2 XR)
      Class  345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                        SYSTEMS
345/700      OPERATOR INTERFACE (E.G., GRAPHICAL USER
                        INTERFACE)
345/764      .On-screen workspace or object
345/781      ..Window or viewpoint

2  345/835      (0 OR, 2 XR)
      Class  345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                        SYSTEMS
345/700      OPERATOR INTERFACE (E.G., GRAPHICAL USER
                        INTERFACE)
345/764      .On-screen workspace or object
345/810      ..Menu or selectable iconic array (e.g.,
                        palette)
345/835      ...Selectable iconic array

2  345/968      (0 OR, 2 XR)
      Class  345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                        INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                        SYSTEMS
345/961      OPERATOR INTERFACE WITH VISUAL STRUCTURE OR
                        FUNCTION DICTATED BY INTENDED USE
345/965      .For process control and configuration
345/966      ..Computer process (e.g., operation of
                        computer)
345/968      ...Interface for database querying and
                        retrieval

2  379/221.08    (1 OR, 1 XR)
      Class  379 :  TELEPHONIC COMMUNICATIONS
379/219      PLURAL EXCHANGE NETWORK OR INTERCONNECTION
379/220.01    .With interexchange network routing
379/221.08    ..Advanced intelligent network (AIN)

2  379/230      (0 OR, 2 XR)
      Class  379 :  TELEPHONIC COMMUNICATIONS
379/219      PLURAL EXCHANGE NETWORK OR INTERCONNECTION

```

09416414_CLSTITLES

379/229 .Interexchange signalling
 379/230 ..Signalling path distinct from trunk (e.g.,
 CCIS)

2 706/59 (2 OR, 0 XR)
 Class 706 : DATA PROCESSING: ARTIFICIAL INTELLIGENCE
 706/45 KNOWLEDGE PROCESSING SYSTEM
 706/59 .Creation or modification

2 707/200 (0 OR, 2 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
 ROCESSING
 707/200 FILE OR DATABASE MAINTENANCE

2 707/513 (1 OR, 1 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
 ROCESSING
 707/500 DOCUMENT PROCESSING
 707/513 .Structured document (e.g., HTML, SGML, ODA,
 CDA)

2 707/6 (1 OR, 1 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
 ROCESSING
 707/1 DATABASE OR FILE ACCESSING
 707/3 .Query processing (i.e., searching)
 707/6 ..Pattern matching access

2 707/8 (2 OR, 0 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE
 MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
 ROCESSING
 707/1 DATABASE OR FILE ACCESSING
 707/8 .Concurrency (e.g., lock management in shared
 database)

2 709/219 (1 OR, 1 XR)
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO
 RDINATING
 709/200 MULTICOMPUTER DATA TRANSFERRING
 709/217 .Remote data accessing
 709/219 ..Accessing a remote server

2 709/229 (0 OR, 2 XR)

09416414_CLSTITLES

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

709/227 .Computer-to-computer session/connection
establishing

709/229 ..Network resources access controlling

2 709/316 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/310 INTERPROGRAM COMMUNICATION, INTERPROCESS
COMMUNICATION (IPC)

709/313 .Interprogram Communication Using Message

709/315 ..Object Oriented Message

709/316 ...Managed Object System

2 713/201 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT

713/200 SECURITY

713/201 .Computer network

09416414_QUAL

5797137 73
5899987 73
5956710 73
6012067 73
6088796 73
6185560 64
5963949 64
5355474 64
5694590 64
5727196 63
6006224 63
6125209 63
6243450 63
5440735 63
5701400 63
5752027 63
5774128 63
5819277 63
5850631 63
5956727 63
6233584 63
6343287 63
5369763 60
4918620 59
5734885 59
6125361 56
4493947 56
5729599 56
6304556 56
5995978 55
6167449 55
6363376 55
5926387 55
5560007 54
5666528 54
5894311 54
6014661 54
5426781 54
5539903 54
5615367 54
5630122 54
5652880 54
5794241 54
5987472 54
5231578 54
5253341 54
5388196 54
5408655 54

09416414_QUAL

5418943 54
5428776 54
5506984 54
5537590 54
5555403 54
5606699 54
5608904 54
5630117 54
5649186 54
5685003 54
5701461 54
5740421 54
5781904 54
5809495 54
5905498 54
5953716 54
6092074 54
6101478 54
6229525 54
6240058 54
6247008 54
6249905 54
4866772 54
5202985 54
5289567 54
5319743 54
5386467 54
5386556 54
5404506 54
5430866 54
5432930 54
5487135 54
5495604 54
5499360 54
5535385 54
5546455 54
5555408 54
5566333 54
5574908 54
5577239 54
5590322 54
5592668 54
5600831 54
5629878 54
5666526 54
5671333 54
5706495 54
5715453 54

09416414_QUAL

5751672 54
5761493 54
5768578 54
5787411 54

09416414_LIST

PLUS Search Results for S/N 09416414, Searched April 08, 2002

5797137
5899987
5956710
6012067
6088796
6185560
5963949
5355474
5694590
5727196
6006224
6125209
6243450
5440735
5701400
5752027
5774128
5819277
5850631
5956727
6233584
6343287
5369763
4918620
5734885
6125361
4493947
5729599
6304556
5995978
6167449
6363376
5926387
5560007
5666528
5894311
6014661
5426781
5539903
5615367
5630122
5652880
5794241
5987472
5231578
5253341

09416414_LIST

5388196
5408655
5418943
5428776
5506984
5537590
5555403
5606699
5608904
5630117
5649186
5685003
5701461
5740421
5781904
5809495
5905498
5953716
6092074
6101478
6229525
6240058
6247008
6249905
4866772
5202985
5289567
5319743
5386467
5386556
5404506
5430866
5432930
5487135
5495604
5499360
5535385
5546455
5555408
5566333
5574908
5577239
5590322
5592668
5600831
5629878
5666526
5671333

09416414_LIST

5706495
5715453
5751672
5761493
5768578
5787411

09416414_LIST

PLUS Search Results for S/N 09416414, Searched April 08, 2002

5797137
5899987
5956710
6012067
6088796
6185560
5963949
5355474
5694590
5727196
6006224
6125209
6243450
5440735
5701400
5752027
5774128
5819277
5850631
5956727
6233584
6343287
5369763
4918620
5734885
6125361
4493947
5729599
6304556
5995978
6167449
6363376
5926387
5560007
5666528
5894311
6014661
5426781
5539903
5615367
5630122
5652880
5794241
5987472
5231578
5253341

09416414_LIST

5388196
5408655
5418943
5428776
5506984
5537590
5555403
5606699
5608904
5630117
5649186
5685003
5701461
5740421
5781904
5809495
5905498
5953716
6092074
6101478
6229525
6240058
6247008
6249905
4866772
5202985
5289567
5319743
5386467
5386556
5404506
5430866
5432930
5487135
5495604
5499360
5535385
5546455
5555408
5566333
5574908
5577239
5590322
5592668
5600831
5629878
5666526
5671333

09416414_LIST

5706495
5715453
5751672
5761493
5768578
5787411

able 2
about 13
above 6
abstract 2
accordance 3
accordingly 2
act 1
actual 1
add 2
address 1
addressed 1
addressing 1
advanced 2
advantages 1
after 4
age 1
alert 3
alerted 1
alerts 2
all 8
allow 2
allows 3
along 2
already 2
also 8
alternatively 3
although 2
an 27
analyses 1
analysis 7
analyst 2
analysts 5
analytic 1
analytical 2
analyze 1
and 79
andior 1
andlor 3
another 3
answer 6
answers 1
anticipate 1
any 3
apparatus 4
apparent 2
appended 1
application 55
applications 16

applied 1
 applies 1
 appreciate 2
 appreciated 3
 approach 9
 approaches 3
 appropriate 1
 arc 2
 are 33
 argument 1
 arises 1
 art 10
 arts 1
 as 37
 ask 7
 asking 1
 asks 1
 aspect 1
 assault 1
 assigned 1
 association 1
 at 8
 attempted 1
 attention 1
 attribute 20
 attributes 19
 attributevalue 1
 available 1
 average 7
 averages 3
 avoid 1
 aware 2
 background 2
 banking 1
 barring 1
 based 3
 basic 1
 basis 1
 basketball 1
 be 35
 because 2
 become 2
 becomes 1
 been 1
 begun 1
 being 1
 best 2
 between 9

beyond 1
bits 2
block 1
both 1
break 4
brief 1
bundling 2
burglar 1
business 2
but 6
by 29
call 1
called 1
can 16
capabilities 1
capability 1
capture 1
capturing 1
certain 1
change 3
chip 1
circumstances 3
claim 1
class 1
clear 1
click 6
clicks 1
coach 1
coaches 1
code 3
collection 2
columns 1
common 2
commonly 1
comparable 1
compared 1
completely 1
complex 4
complexity 2
complicated 2
computation 24
computations 26
compute 1
computed 2
computer 23
computes 2
concept 1
concepts 2

conditions 3
consequently 4
considered 1
consist 1
consuming 1
contain 3
contains 2
content 1
contents 1
context 2
continuation 1
cope 2
corporate 6
corporateheadquarters 1
corporation 1
correlated 1
correlation 13
correspond 2
corresponding 9
costly 1
count 1
counter 2
counting 1
counts 2
court 1
create 4
daily 1
danger 1
data 62
database 3
databases 2
date 2
day 3
dealing 1
decide 2
decision 1
default 2
defeat 1
define 2
defined 4
describe 2
described 3
describes 1
description 4
designed 1
designing 1
desirable 5
desired 1

detailed 2
 determination 1
 determine 1
 determining 3
 develop 2
 developer 2
 developers 2
 developing 1
 development 2
 device 1
 diagram 1
 did 2
 difference 3
 differences 1
 different 5
 differentiation 1
 discipline 1
 discovered 3
 discovery 2
 discussed 1
 discussion 1
 disk 1
 distinct 3
 do 5
 does 11
 domain 2
 drawbacks 1
 drawings 1
 during 2
 each 4
 earlier 1
 easily 3
 easy 6
 efforts 1
 either 1
 elapsed 3
 element 2
 elements 4
 eliminate 1
 employed 1
 employers 1
 employs 2
 enabled 1
 enables 1
 end 1
 ensuing 1
 entered 1
 entertainment 1

entry 3
eomputing 1
equal 1
equivalent 1
etc 12
even 10
events 3
every 3
evident 2
example 11
exception 1
executed 3
executes 1
exemplified 1
exist 2
existing 1
expect 1
expected 1
experiment 1
explain 1
explosion 2
express 1
extra 2
extreme 1
fact 1
factor 1
factors 4
familiar 2
far 3
features 1
felt 1
field 9
fields 11
fig 5
filed 1
finally 2
find 10
finding 4
finds 1
finite 2
first 3
fit 1
fits 1
focused 1
focusing 1
followed 1
following 1
for 72

form 2
format 1
former 1
fourth 1
friendly 1
from 5
front 1
function 3
functioning 1
fundamentally 1
further 5
furthermore 1
general 6
generality 1
generally 2
generate 1
generated 2
generates 1
given 2
graphical 1
gravity 1
greater 3
greatest 7
guarantee 1
guard 15
guarding 1
guards 1
gui 1
gut 1
had 1
handle 1
has 8
have 13
having 12
headquarters 1
he 1
headquarters 5
hence 2
herein 2
hereinafter 2
hidden 8
him 1
historically 1
home 1
hours 1
how 6
however 1
hypothetical 1

ibm 1
identify 3
if 9
illustrated 1
illustrating 1
imagination 1
imethod 1
immediately 1
implement 2
implementation 3
implemented 2
implementing 1
implements 1
important 2
in 82
incident 12
incidents 23
include 5
includes 1
incorporated 1
increases 2
indeed 1
indicating 1
individual 1
industry 2
inexperienced 1
influence 2
influences 3
information 3
ing 1
input 8
inputs 8
ins 2
inside 1
instance 4
instead 4
insurance 1
integer 4
integers 1
integrating 1
integration 1
intended 1
interact 3
interest 6
interested 2
interesting 1
interface 9
interfaces 4

interpret 2
intervals 1
into 8
intrinsic 2
invention 20
invests 1
invoked 2
involves 1
is 72
issue 2
issued 1
issues 2
it 27
items 3
jt 1
keeping 1
kind 1
know 1
knowledge 5
known 3
labels 1
language 1
large 1
late 1
lately 1
learn 2
learn 3
least 8
left 1
lesser 2
lets 2
lie 3
likelihood 4
likely 1
limit 1
limitation 1
limited 2
line 4
link 2
linking 2
links 1
list 2
lists 2
literature 1
live 1
lives 1
location 5
locations 2

log 22
logical 3
logically 6
logs 3
longer 1
loss 1
lot 2
made 3
make 1
makes 2
making 3
manages 1
manner 1
manufacturing 1
many 2
map 3
maps 3
mathematical 9
mathematically 2
matter 1
maximally 4
may 14
mba 2
meaningful 3
means 4
measures 3
mechanism 1
memory 1
men 1
method 3
methodologies 2
methods 1
might 2
mining 33
minor 1
model 6
modeling 1
module 11
more 9
most 1
mould 1
much 1
multiplication 1
must 11
namely 4
national 1
nature 1
nbatm 2

needs 2
negative 1
neither 1
network 1
neural 1
new 7
next 1
night 9
no 4
non 20
nor 2
not 24
note 1
nothing 1
novice 1
now 3
number 30
numbers 6
numeric 6
numerous 1
object 3
objects 2
obtain 1
obtained 1
obvious 1
occur 2
occurred 10
occurrence 2
october 1
of 182
off 2
offerings 1
ofincident 1
often 2
olam 1
on 14
one 8
online 1
only 6
operates 1
operation 1
opposed 1
or 27
ordinary 1
original 2
other 16
our 3
out 1

output 4
outputs 1
outscore 1
outside 1
overlap 6
overlooked 2
packaged 1
packages 2
pairs 2
parametric 2
part 1
partial 1
particular 2
particularly 2
partitioned 6
patent 1
patterns 8
people 1
percentages 4
perhaps 1
permits 1
person 4
pertain 1
pervades 1
ph 1
physical 3
plant 1
player 2
playing 1
point 7
pointand 1
points 2
position 1
positive 2
possess 1
possible 3
pre 3
predict 2
predicting 1
prediction 1
preferably 1
prepared 1
prepares 1
present 11
presented 3
preserves 1
preventive 1
previous 1

primarily 2
primitive 1
primitives 4
principles 1
prior 4
problem 1
process 1
processing 2
produce 5
producing 1
products 1
program 23
programmer 8
programming 4
programs 18
progress 1
provide 6
provided 4
provides 3
provisional 1
purpose 2
purposes 1
put 2
quarter 1
queries 9
query 37
querying 53
question 3
questions 17
quite 3
reach 1
read 1
readily 1
real 6
receive 2
recognize 2
recorded 1
referred 4
refers 1
reflect 1
regard 1
region 1
regression 1
relate 2
related 4
relates 2
relating 1
relational 1

relevance 1
remain 1
remains 1
represent 1
representative 1
represented 1
representing 2
represents 1
requests 1
require 1
required 1
respectively 2
result 9
results 32
return 1
reusing 1
review 3
reviewed 3
reviews 1
rows 1
said 1
say 1
scheme 1
schemes 1
schooling 2
scouttm 2
screen 1
second 3
security 40
select 5
selected 7
selecting 2
selection 2
selections 3
selects 3
separate 1
serial 1
serious 2
session 1
set 9
sets 1
several 1
she 1
shelf 1
shift 6
shiftoccurred 1
should 6
show 1

shown 1
significance 3
significant 1
similarly 2
simple 5
simpler 2
simplify 6
simply 1
since 4
single 1
situations 1
skilled 11
so 4
software 6
some 3
someone 2
sophisticated 4
space 1
special 1
specif 1
specific 5
specifically 1
specified 6
specifies 3
specify 3
speeified 1
sports 1
sql 1
standard 1
statistical 6
statistically 1
statistics 1
step 2
steps 2
still 6
storage 4
store 1
stored 1
straightforward 1
stream 3
string 4
strings 1
structured 1
structures 3
sub 3
subfields 1
subset 2
subsumes 1

such 44
suggest 2
suggests 1
suitable 3
summary 1
sums 3
support 3
supported 2
sure 1
surprising 1
system 3
systems 1
table 5
taken 1
tape 1
team 2
technical 16
technique 2
terms 1
test 1
tests 1
than 4
that 99
the 416
theft 4
thefts 1
their 5
them 2
then 2
theorists 1
there 8
therefore 3
these 9
they 8
think 1
third 3
this 15
those 18
though 1
three 3
through 1
thus 3
time 10
to 158
today 1
together 3
too 2
tools 5

trace 1
traditional 3
trained 3
transmit 1
transmits 1
treating 1
troublesome 1
truly 2
tuple 1
two 10
type 4
typical 2
unchanged 1
under 1
undergone 1
underlie 1
understand 7
understanding 1
understands 1
unknown 2
unlike 2
unspecified 1
use 8
used 11
useful 2
user 84
users 11
uses 2
using 3
usually 1
utilized 1
utilizes 1
value 12
valued 19
values 21
variety 1
various 1
vi 1
vk 1
vs 1
vulnerable 2
wants 1
was 7
way 5
ways 1
we 4
weakness 1
web 1

well 5
were 3
what 7
when 5
where 3
whether 1
which 15
while 2
who 3
whole 1
whom 1
whose 1
wide 1
will 24
with 35
without 2
women 1
words 4
work 1
workings 1
world 1
would 9
write 3
writing 1
year 9
yet 1
yield 2
zero 1